

Title (en)
SWITCHING DEVICE FOR A RADIO PUSHBUTTON, RADIO PUSHBUTTON, AND METHOD FOR PRODUCING A SWITCHING SIGNAL OF A SWITCHING DEVICE

Title (de)
SCHALTVORRICHTUNG FÜR EINEN FUNKTASTER, FUNKTASTER UND VERFAHREN ZUM ERZEUGEN EINES SCHALTSIGNALS EINER SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION POUR UN BOUTON-POUSOIR ÉMETTEUR, BOUTON-POUSOIR ÉMETTEUR, ET PROCÉDÉ DE GÉNÉRATION D'UN SIGNAL DE COMMUTATION D'UN DISPOSITIF DE COMMUTATION

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Application
EP 14723425 A 20140512

Priority
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Abstract (en)
[origin: WO2014198471A1] The invention relates to a switching device (130) for a radio pushbutton (100). The switching device (130) has an energy-converting apparatus (140), a signal-outputting apparatus (160), actuating means (170, 172, 180) and a plurality of coding contacts (155). The switching device (130) is characterised in that the actuating means (170, 172, 180) are designed to contact at least one of the plurality of coding contacts (155) during an actuating process of the switching device (130), in order to provide a coding signal when a first magnitude of an actuating force is present in a coding position and to activate the energy-converting apparatus (140) in order to generate energy when a second magnitude of the actuating force that is greater than the first magnitude is present in an activation position. The signal-outputting apparatus (160) is designed to output a switching signal by radio by using the coding signal and the energy.

IPC 8 full level
G08C 17/02 (2006.01); **H01H 9/02** (2006.01); **H01H 23/14** (2006.01); **H02K 35/00** (2006.01)

CPC (source: EP US)
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Citation (opposition)
Opponent : EnOcean GmbH
• DE 10256156 A1 20040415 - ENOCEAN GMBH [DE]
• EP 1473748 A1 20041103 - GENTER CHRISTIAN [CH]
• DE 102007019792 A1 20081030 - ELKA HUGO KRISCHKE GMBH [DE], et al
• DE 102011084407 A1 20130418 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
• DE 202004005837 U1 20040708 - ENOCEAN GMBH [DE]
• UNTERLAGEN ZUR OFFENKUNDIGEN VORBENUTZUNG DES ENOCEAN TRANSMITTER MODULS PTM 21X, October 2012 (2012-10-01)
• "Pushbutton Transmitter Module PTM 210 / PTM 215 Data Sheet", ENOCEAN(R), October 2012 (2012-10-01), XP055684561
• "Pushbutton Transmitter Device PTM 210/PTM 215 / PTM 21U", ENOCEAN, October 2012 (2012-10-01), XP055684564

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